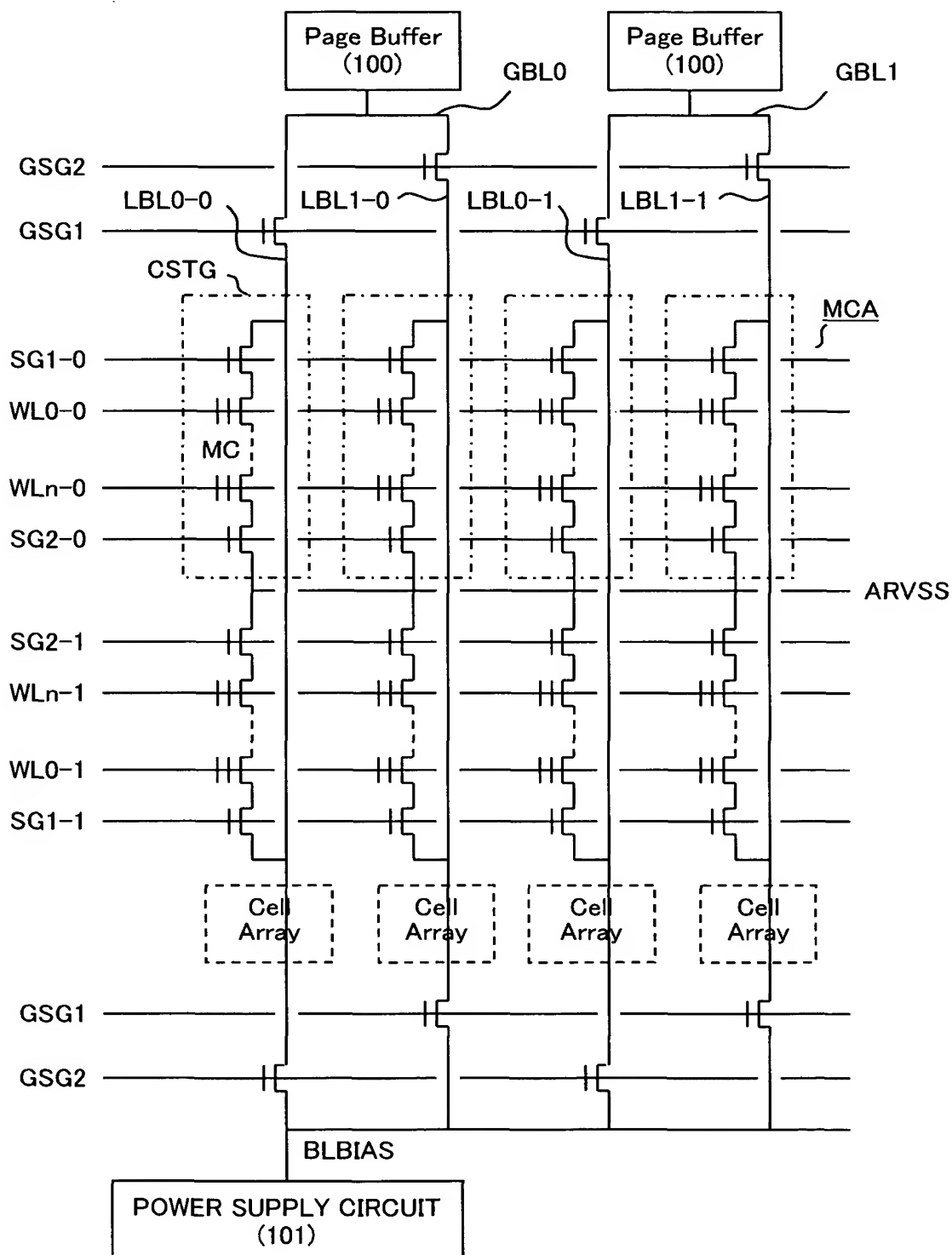


FIG. 1

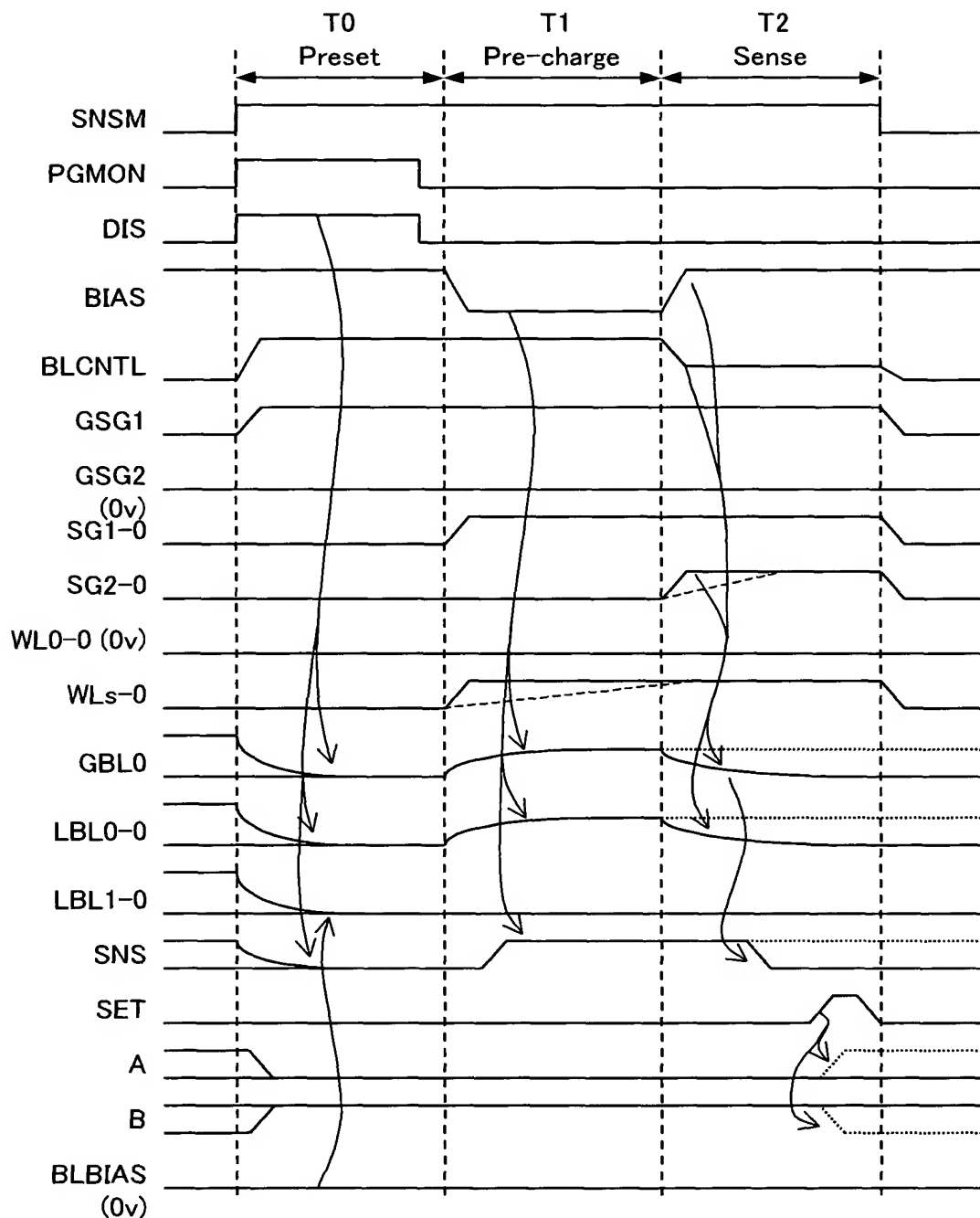
PRIOR ART





**FIG. 4**

**AC SENSE FOR READ OPERATION OF PRIOR ART**



**FIG. 5**

**AC SENSE FOR PROGRAM VERIFY OF PRIOR ART**

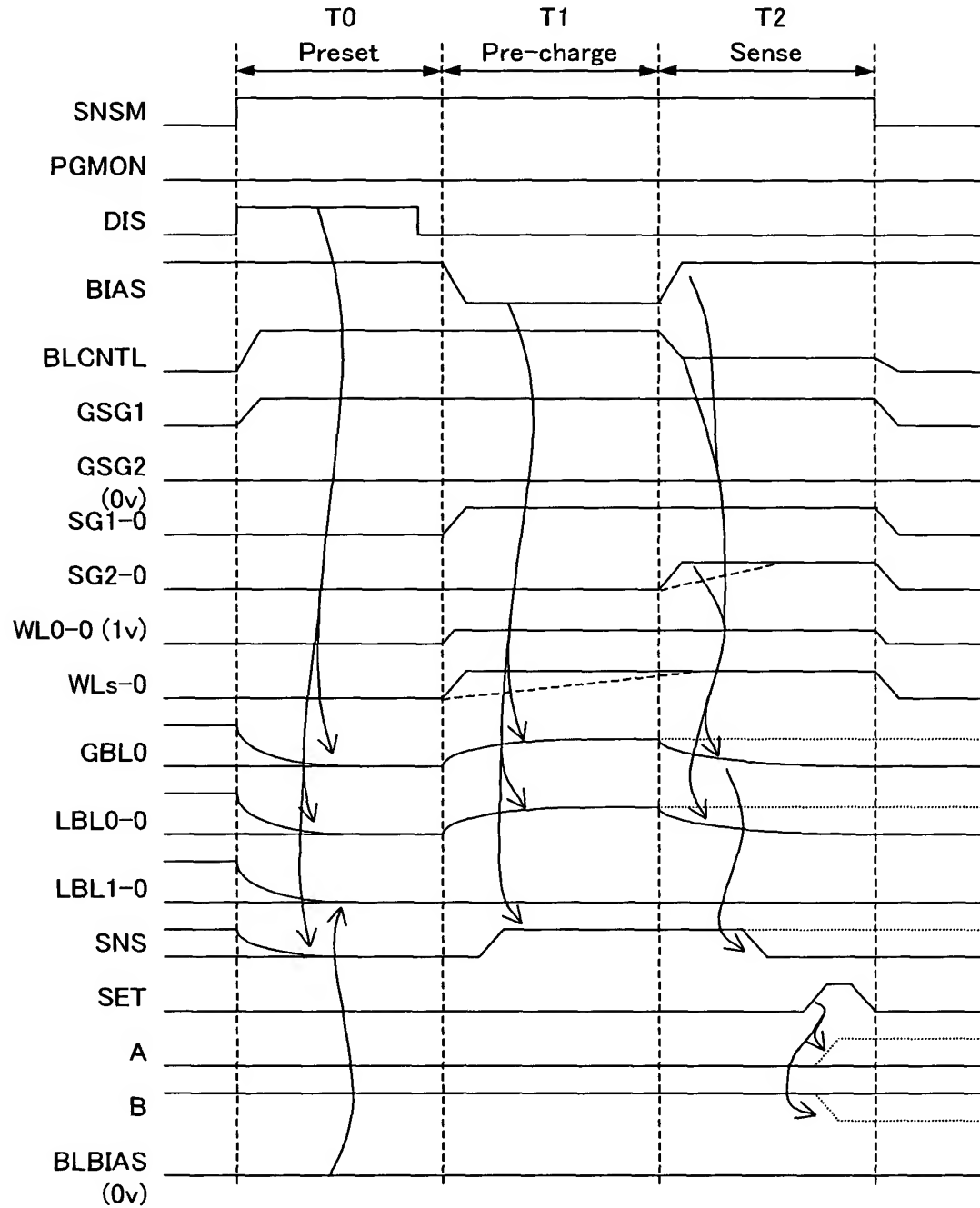




FIG. 7

FIRST EMBODIMENT

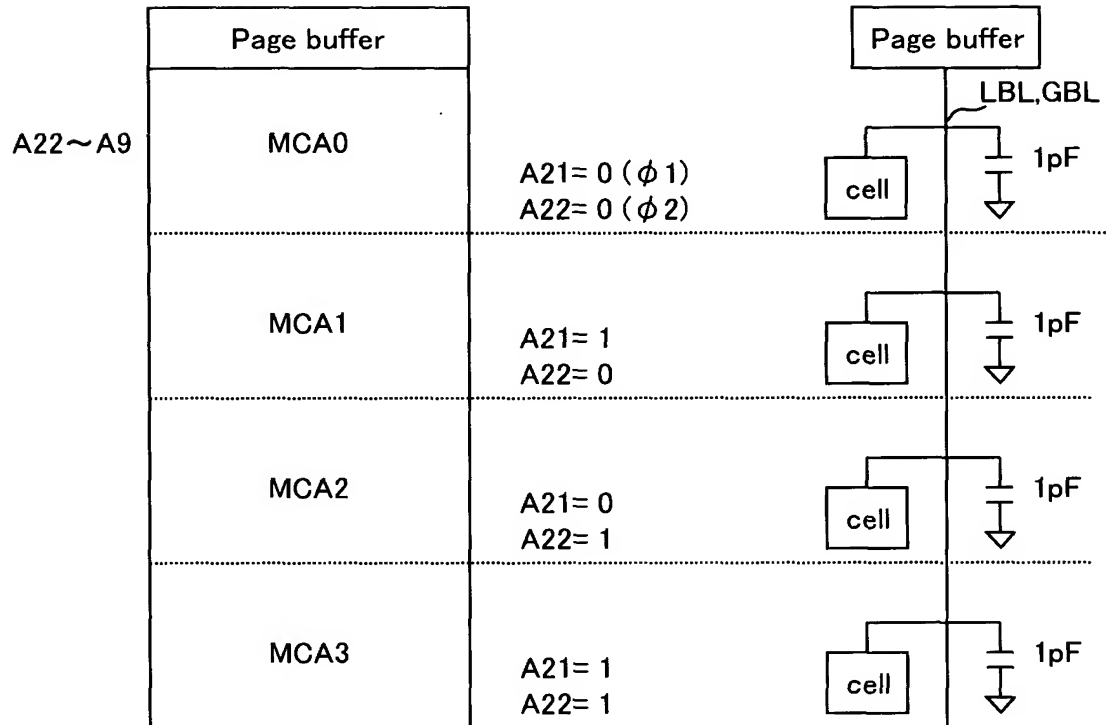


FIG. 8

PROGRAM VERIFY OPERATION OF FIRST EMBODIMENT

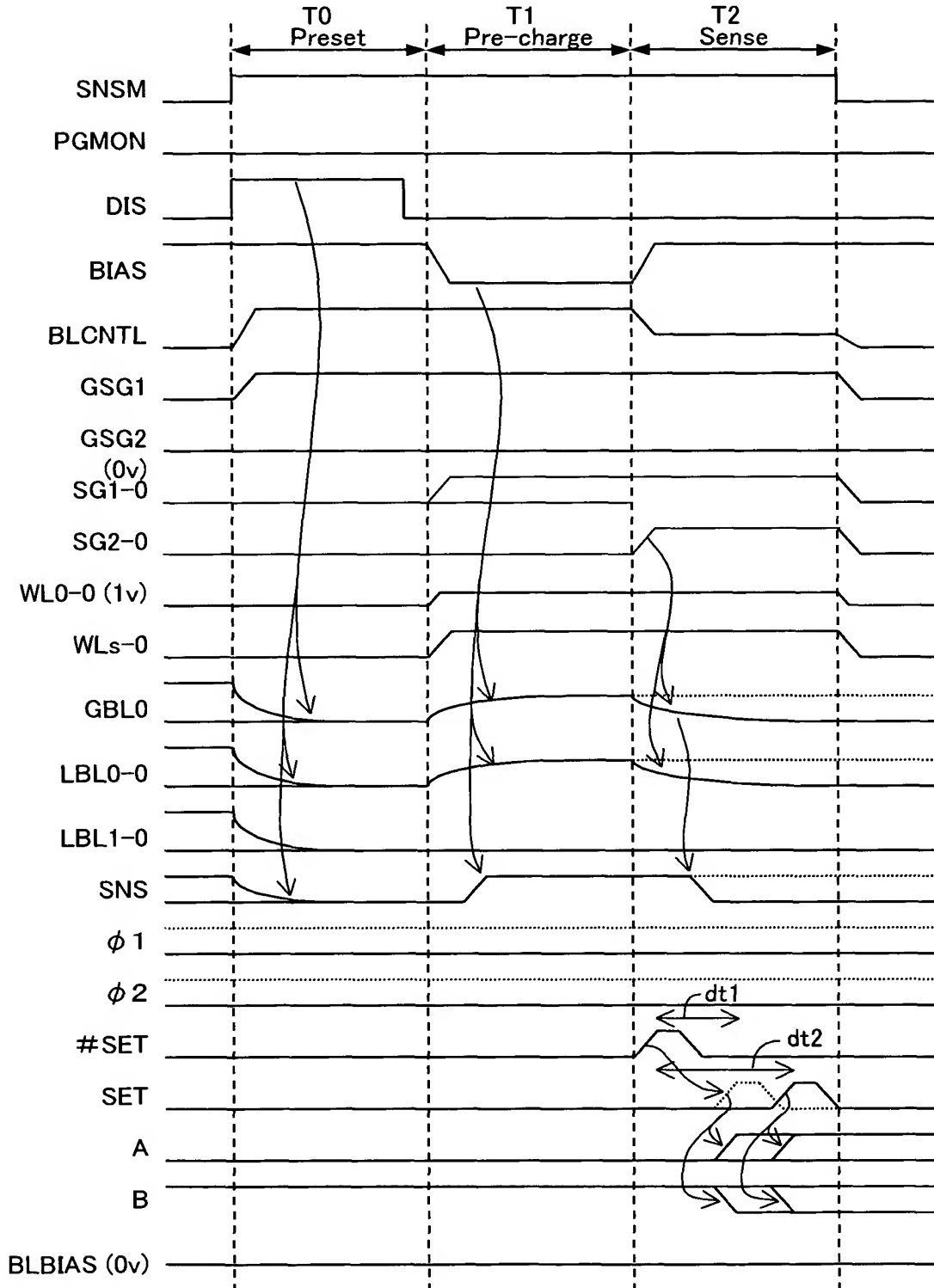


FIG. 9

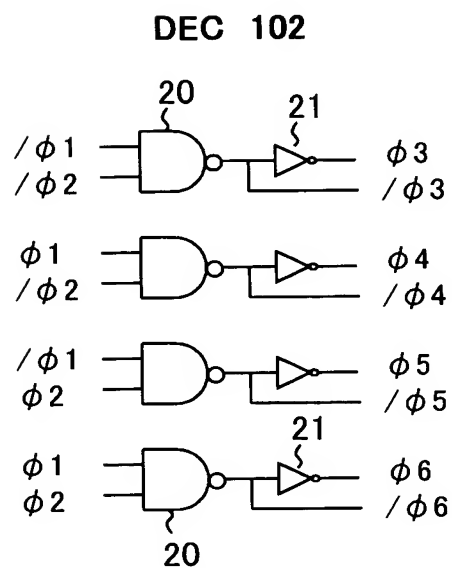
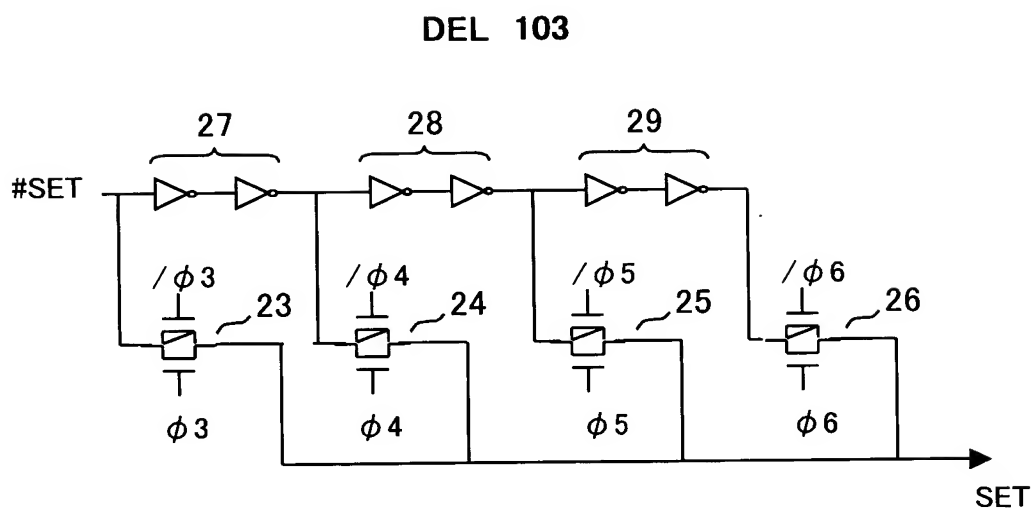
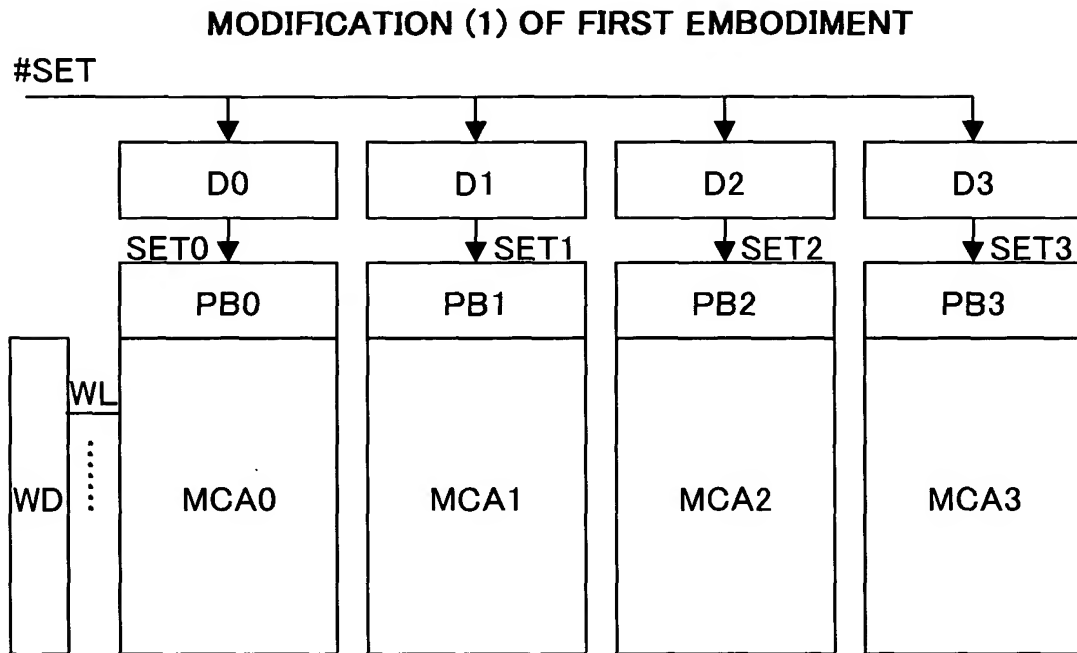


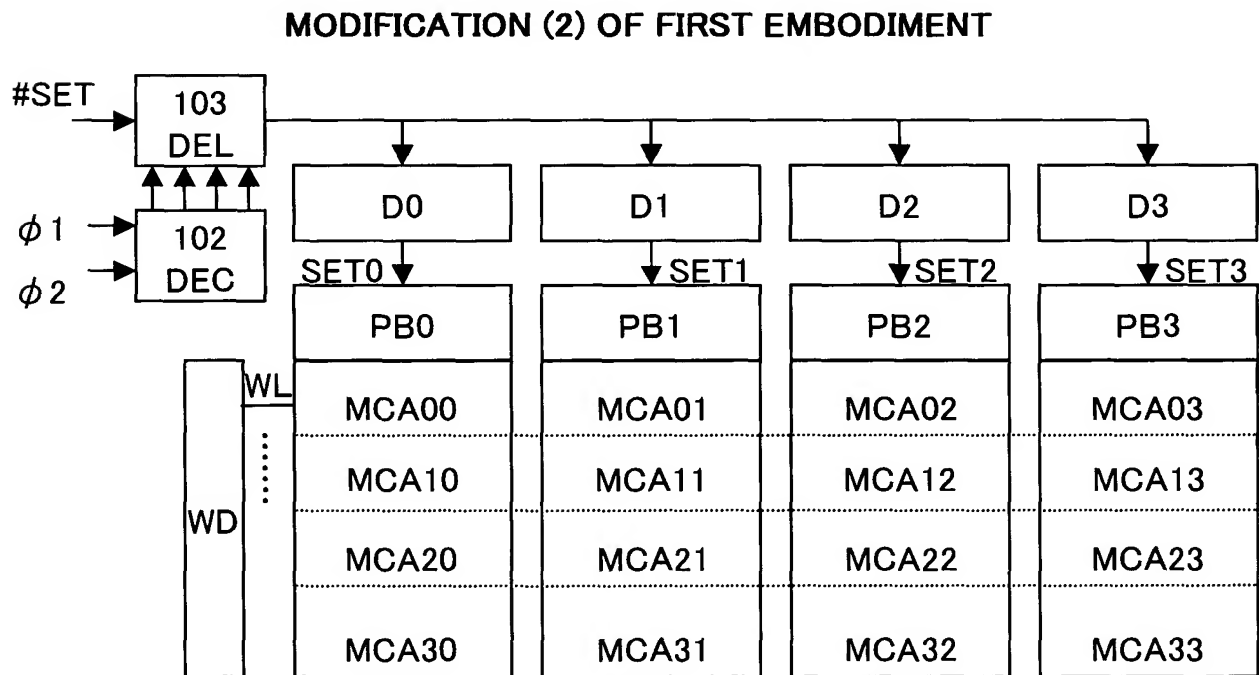
FIG. 10



**FIG. 11**



**FIG. 12**



**FIG. 13**

**SECOND EMBODIMENT**

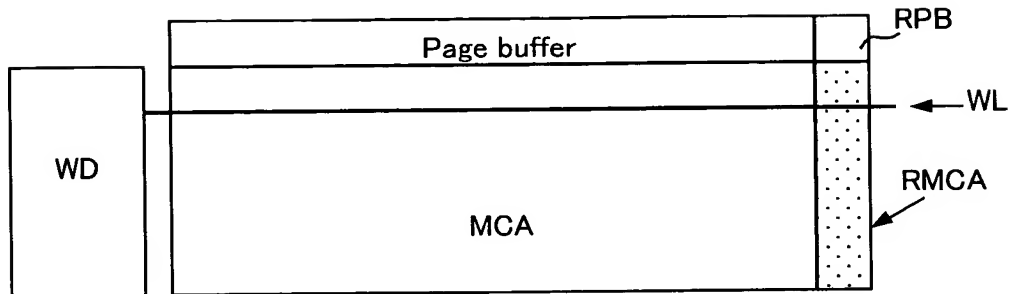
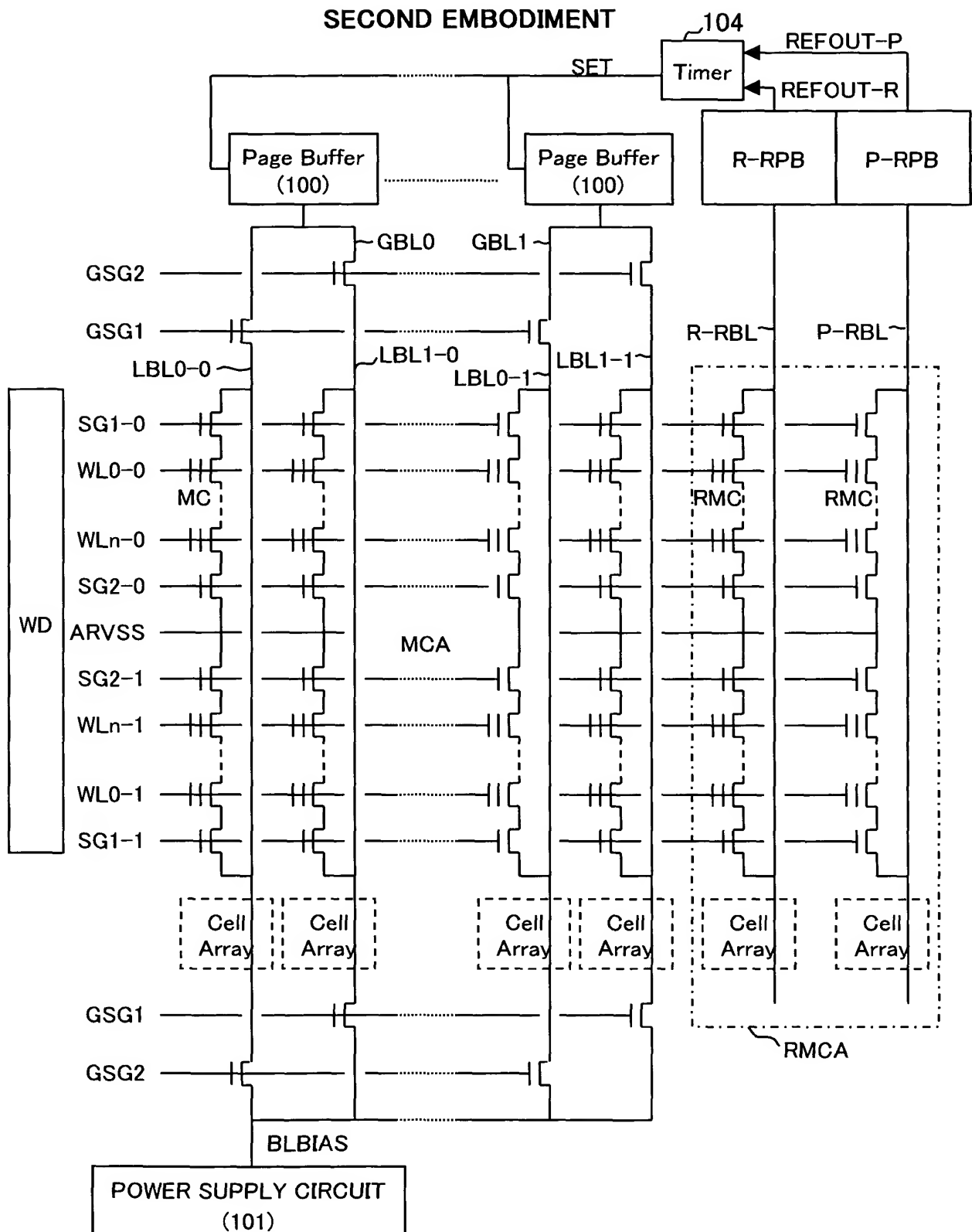
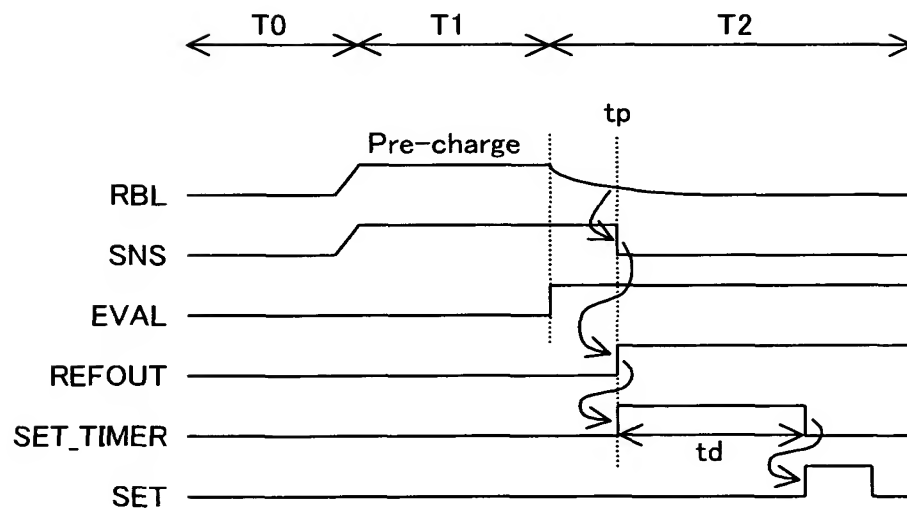
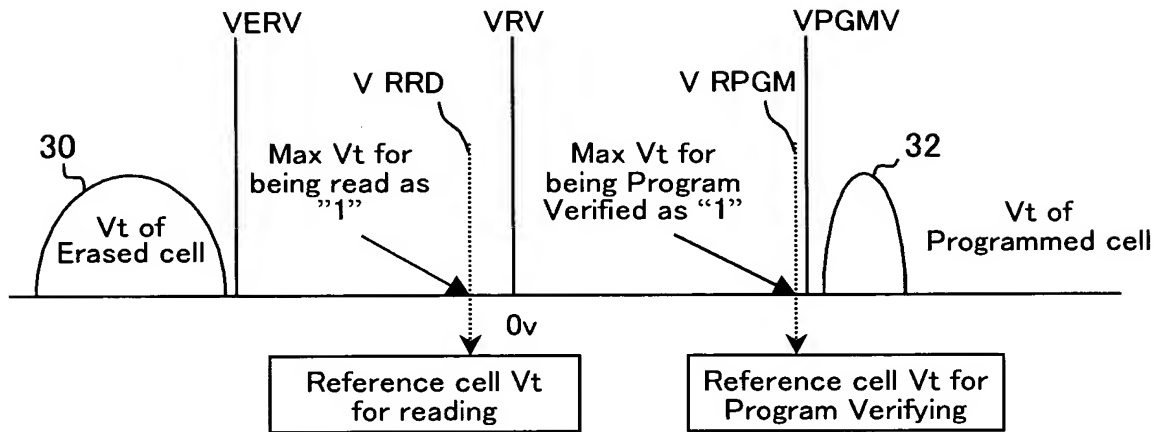


FIG. 14





**FIG. 17**



**FIG. 18**

**THIRD EMBODIMENT**

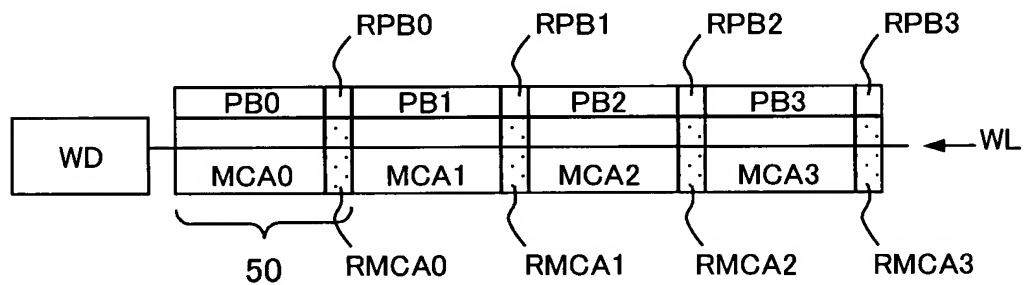


FIG. 19

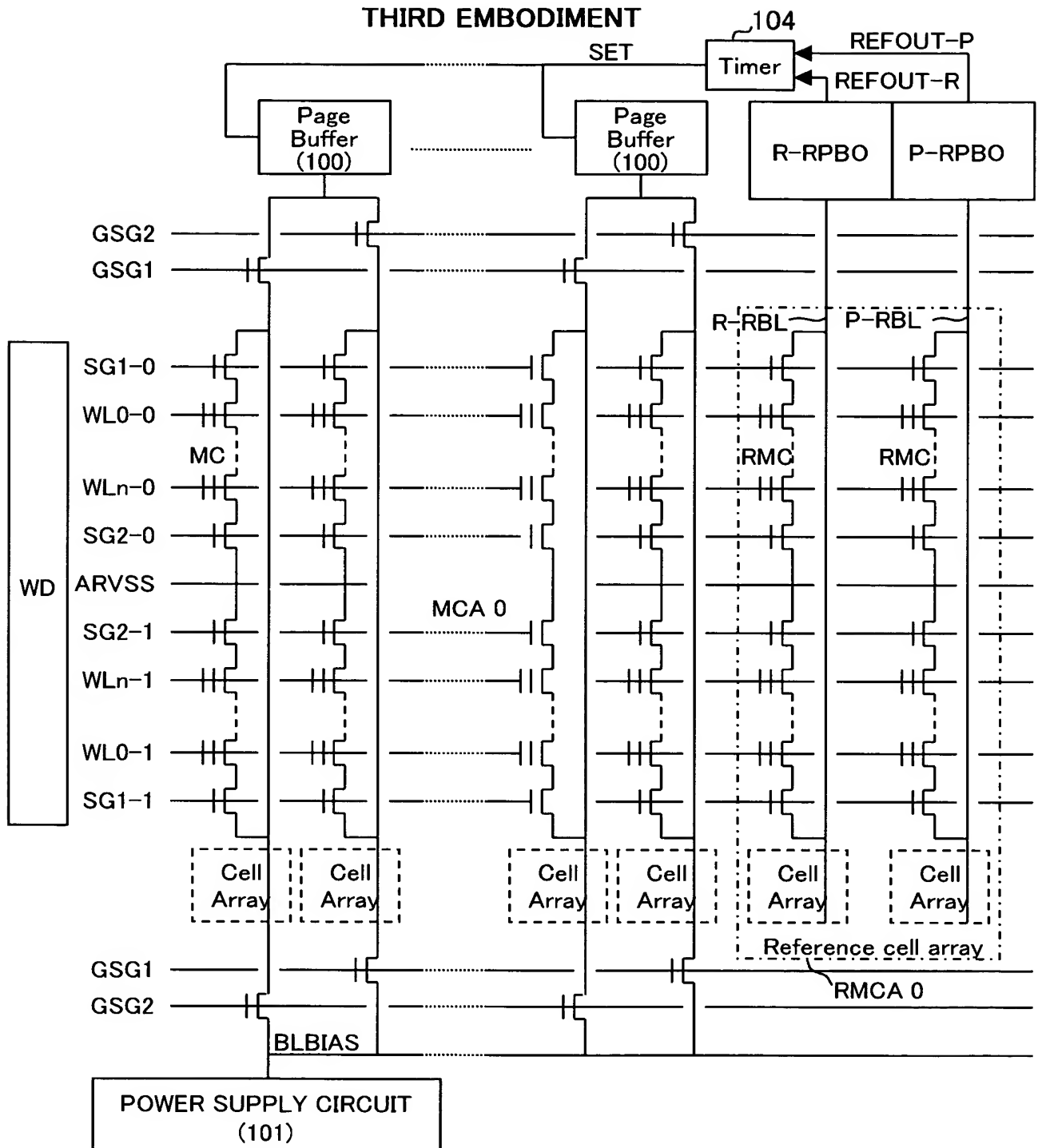


FIG. 20

